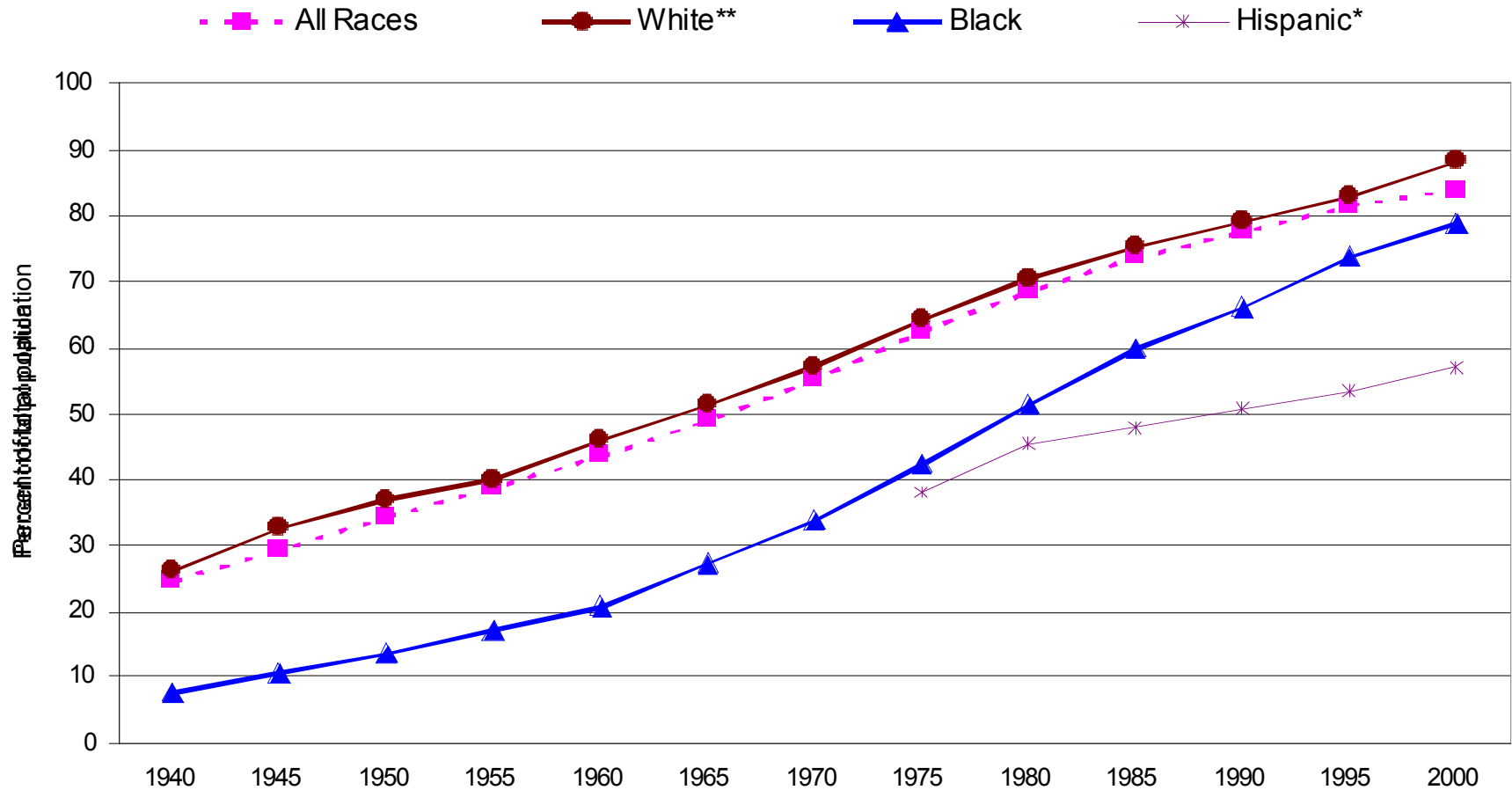


How many of our students graduate?



First the good news:

Adults Age 25 or Older Who Completed High School or More



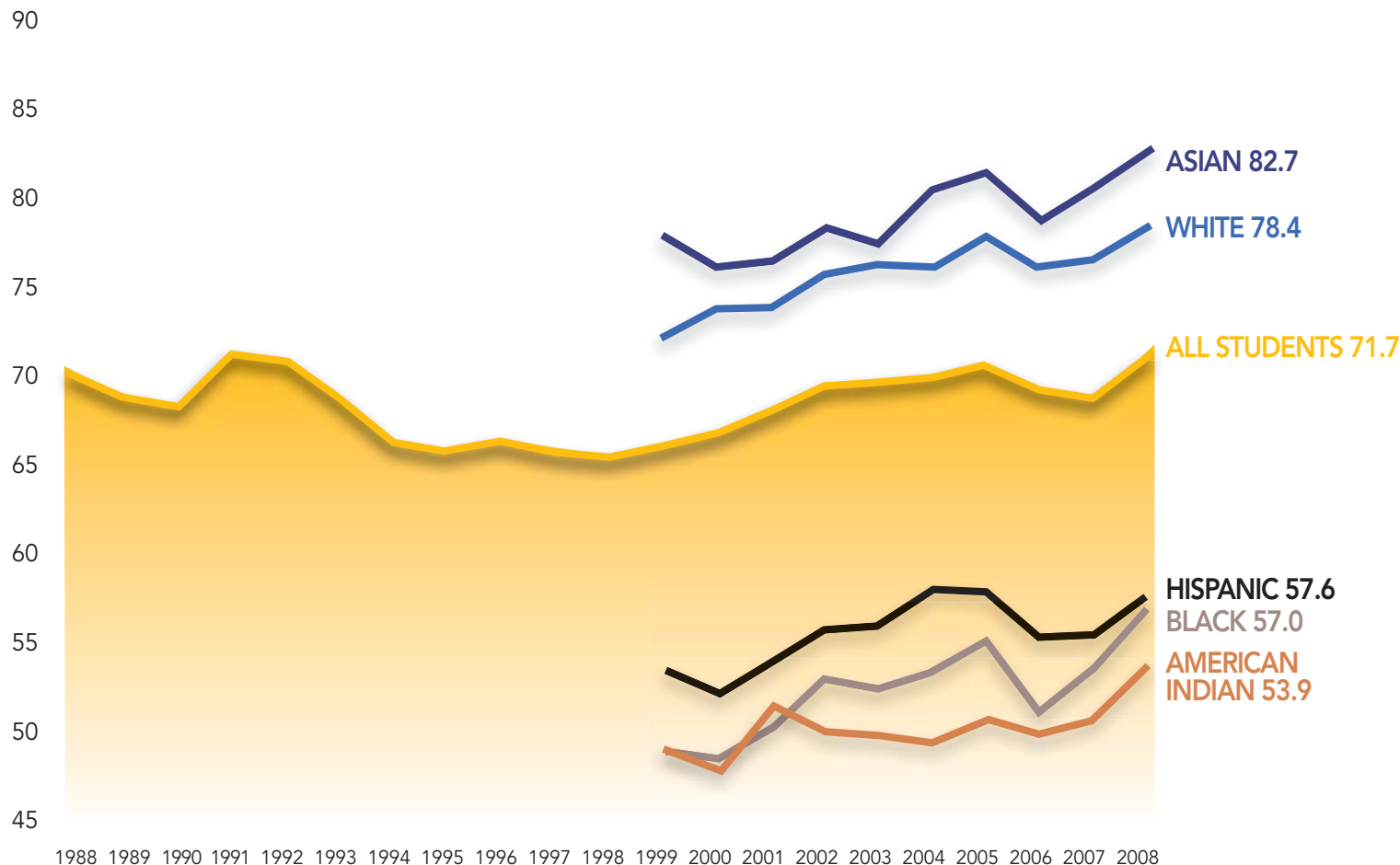
* No data available for 1940-1970

** Data for 1945-1960 are estimates

Updating to 2008 (latest available...) data

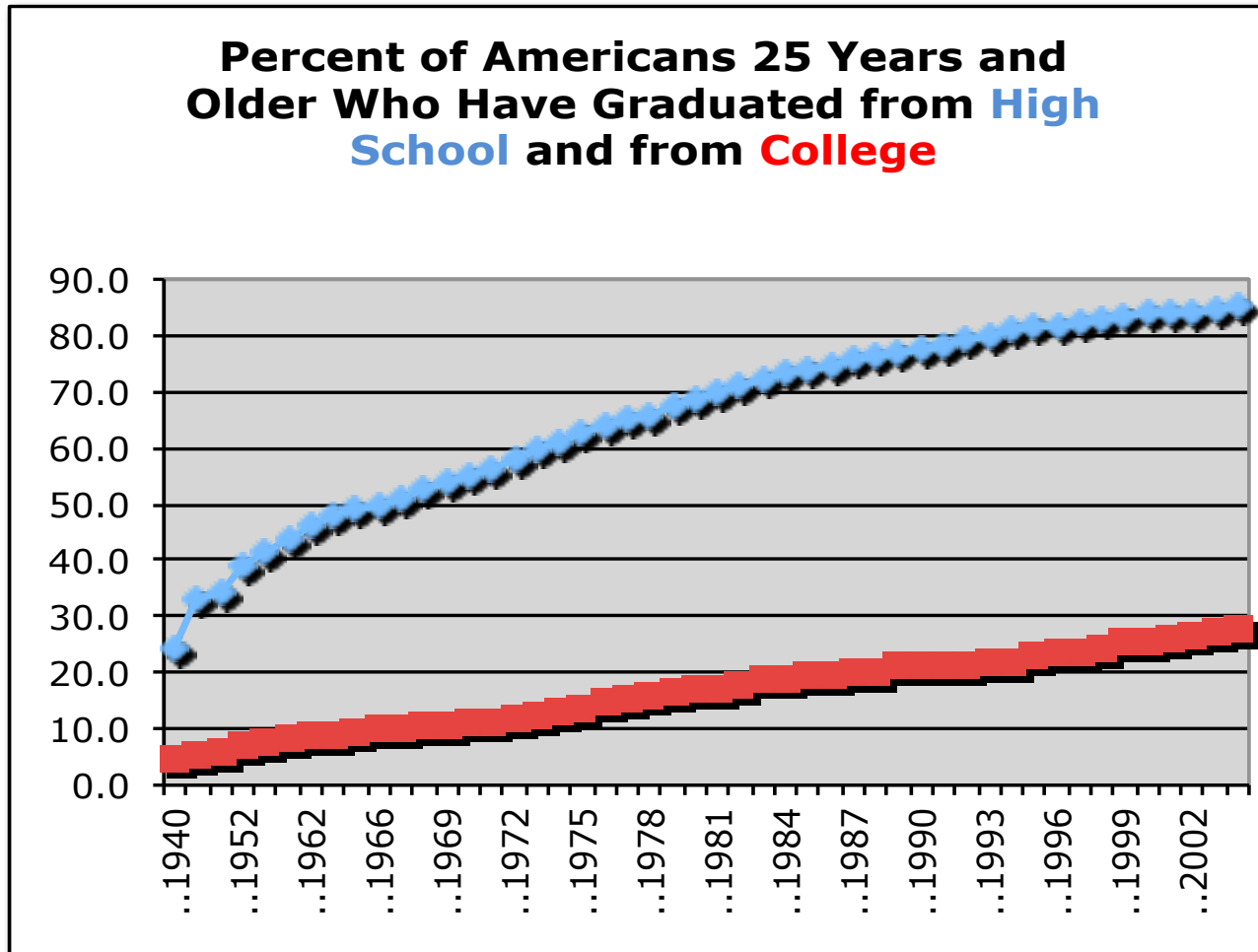
GRADUATION RATES ON THE REBOUND

The nation's graduation rate has reached its highest point in two decades. The proportion of public high school students earning diplomas for the class of 2008 approached 72 percent, exceeding an earlier peak in 1991. Every racial and ethnic group posted solid gains for the class of 2008, marking the second straight year of across-the-board improvements.



Published Online: May 31, 2011 in Education Week – Diplomas Count 2011
Published in Print: June 9, 2011, as Nation Turns a Corner
Analysis Finds Graduation Rates Moving Up
Strong signs of improvement on graduation
By Christopher B. Swanson <http://www.edweek.org>

Educating more people to a higher degree



84.5% 2008

27.4% 2008

Our universities seem to do well...

THE WORLD UNIVERSITY RANKINGS 2010			
WORLD RANK ▼	INSTITUTION	COUNTRY / REGION	OVERALL SCORE <small>change</small>
1	Harvard University	United States	96.1
2	California Institute of Technology	United States	96.0
3	Massachusetts Institute of Technology	United States	95.6
4	Stanford University	United States	94.3
5	Princeton University	United States	94.2
6	University of Cambridge	United Kingdom	91.2
6	University of Oxford	United Kingdom	91.2
8	University of California Berkeley	United States	91.1
9	Imperial College London	United Kingdom	90.6
10	Yale University	United States	89.5
11	University of California Los Angeles	United States	87.7

And on the WASL/HSPE:

- 82% of the class of 2011 who took the test passed the Reading HSPE.
- 86% passed the Writing HSPE.
- Only 66% passed the Year 2 Math test. (33% in 1998 -99)

BUT....

- Washington 4th graders' **NAEP** test scores in math went from 17th in the nation (1996) to 9th in 2005.
- At the same time Washington's African American 4th graders went from 13th to 1st.
- 8th graders' NAEP scores in math went from 14th to 7th.
- Washington's African American 8th graders went from 19th to 2nd in the nation.

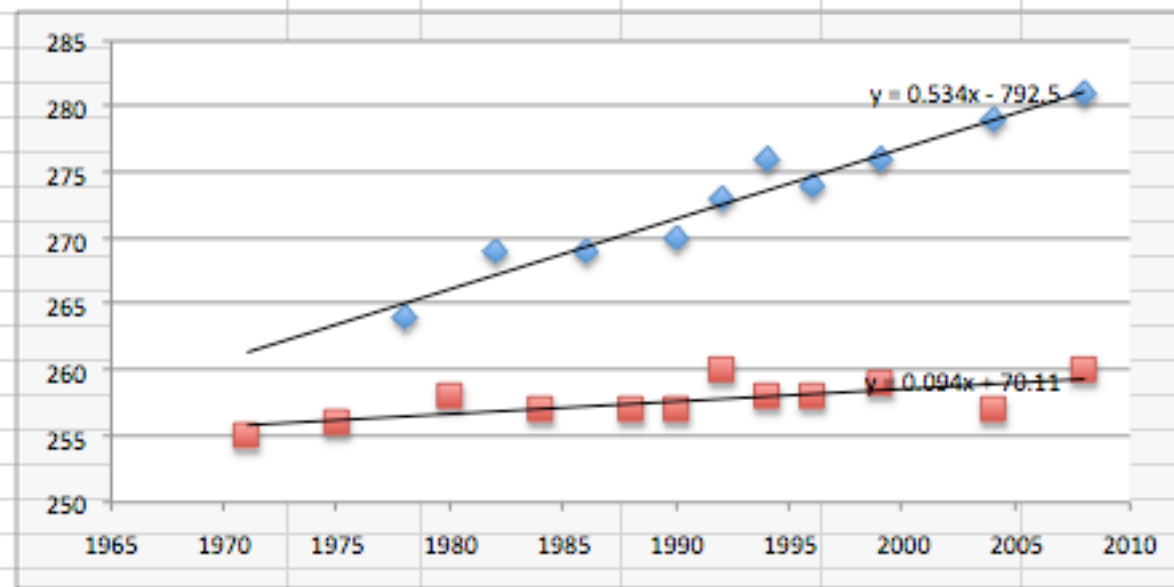
Student test scores									
This year's statewide assessment test results show improvement across several grade levels and subjects.									
Percent of students meeting the 2011 standards									
Difference in percentage points meeting standards, 2010 to 2011									
GRADE	READING		MATH		WRITING		SCIENCE		
3	73.1%	▲ 1.0	61.5%	▼ -0.3					
4	67.3	▲ 0.1	59.3	▲ 5.6	61.4%	▲ 0.3			
5	67.6	▼ -2.0	61.2	▲ 7.6			55.6%	▲ 21.6	
6	70.6	▲ 6.0	58.8	▲ 6.9					
7	56.4	▼ -7.0	56.9	▲ 1.6	71.0	▲ 0.7			
8	68.6	▼ -0.8	50.3	▼ -1.3			61.5	▲ 7.0	
10	82.3	▲ 3.4	*		86.0	▲ 0	49.7	▲ 4.9	

* Note: The state no longer administers a math test for 10th-graders, but two new tests were introduced for students in any grade who completed algebra and geometry. 66.2 percent of students met the standard for algebra and 73.8 percent met the standard for geometry.

Source: Office of Superintendent of Public Instruction THE SEATTLE TIMES

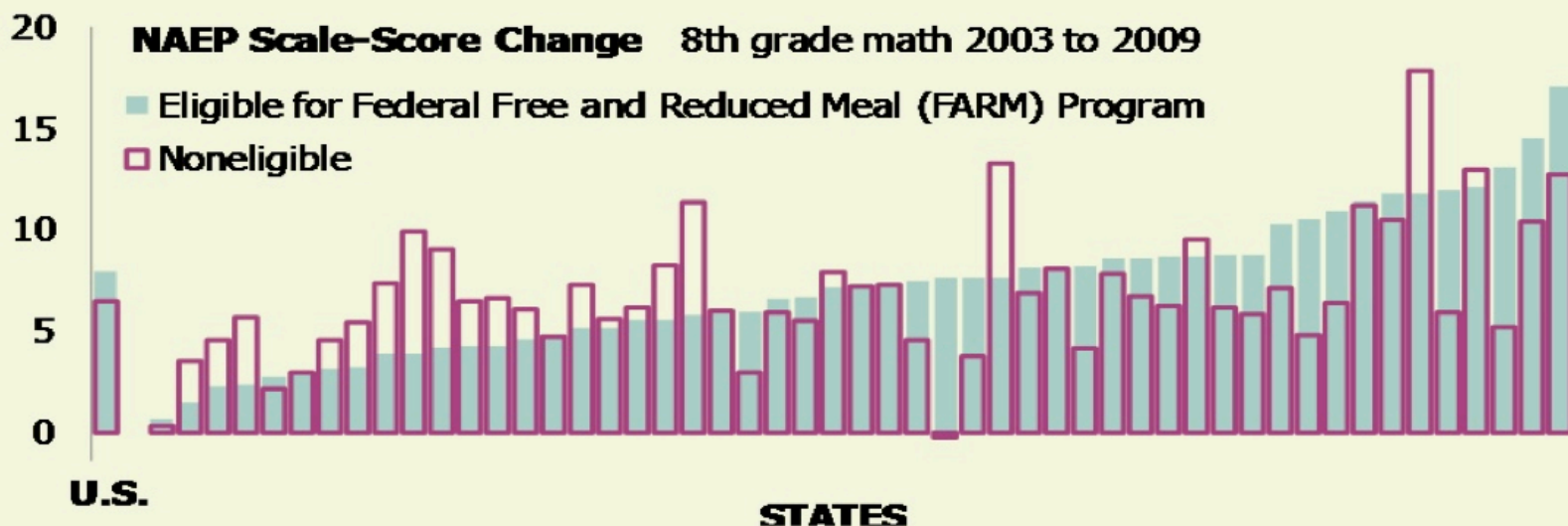
http://seattletimes.nwsources.com/html/education/2016055610_testscores31m.html

NAEP Scores	Long-Term Trend Math & Reading, Age 13	
	Math	Reading
1971		255
1975		256
1978	264	
1980		258
1982	269	
1984		257
1986	269	
1988		257
1990	270	257
1992	273	260
1994	276	258
1996	274	258
1999	276	259
2004	279	257
2008	281	260



Widespread Improvements Found

- **Since 2003, nearly every state has improved math achievement at both the 4th and 8th grade levels**
- **Achievement levels improved for low-income students in every state, but test scores for more affluent peers often rising faster**
 - ♦ Poverty gaps have not closed for about half of nation
 - ♦ Current gaps range from 1.5 grade levels to more than 3 grade levels



But internationally ...

U.S. reading scores on

P_{rogram} for I_{nternational} S_{tudent} A_{ssessment}

The New York Times

December 7, 2010

An International Education Test

The Organization for Economic Cooperation and Development has released the results of its 2009 PISA (Program for International Student Assessment) test of 15-year-old students in 65 countries.



READING	PISA SCORE
Shanghai, China	556
Korea	539
Finland	536
Hong Kong, China	533
Singapore	526
Canada	524
New Zealand	521
Japan	520
Australia	515
Netherlands	508
Belgium	506
Norway	503
Estonia	501
Switzerland	501
Poland	500
Iceland	500
United States	500
Liechtenstein	499
Sweden	497
Germany	497
Ireland	496
France	496
Taiwan	495
Denmark	495
Britain	494
Hungary	494
AVERAGE SCORE	494
Portugal	489
Macao, China	487
Italy	486
Latvia	484
Slovenia	483
Greece	483

But wait a minute ...

Free and Reduced Meal Rate	PISA Score
----------------------------	------------

Schools with < 10%	551
--------------------	-----

Schools with 10-24.9%	527
-----------------------	-----

Schools with 25-49.9%	502
-----------------------	-----

Schools with 49.9-74.9%	471
-------------------------	-----

Schools with >75%	446
-------------------	-----

U.S. average	500
---------------------	------------

OECD average	493
---------------------	------------

Country **Poverty Rate** **PISA Score**

Denmark 2.4% 495

Finland 3.4% 536

Norway 3.6% 503

Belgium 6.7% 506

Switzerland 6.8% 501

Czech Rep. 7.2% 478

France 7.3% 496

Netherlands 9.0% 508

Germany 10.9% 497

Australia 11.6% 515

Greece 12.4% 483

Hungary 13.1% 494

Austria 13.3% 471

Canada 13.6% 524

Japan 14.3% 520

Poland 14.5% 500

Portugal 15.6% 489

Ireland 15.7% 496

Italy 15.7% 486

UK 16.2% 494

New Zealand 16.3% 521

U.S. 21.7% 500

Gasp!

“A more accurate assessment of the performance of U.S. students would be obtained by comparing the scores of American schools with comparable poverty rates to those of other countries.”

“Schools in the United States with less than a 10% poverty rate had a PISA score of 551. When compared to the ten countries with similar poverty numbers, that score ranked first.”

<10% poverty

Country	Poverty Rate	PISA Score
United States	<10%	551
Finland	3.4%	536
Netherlands	9.0%	508
Belgium	6.7%	506
Norway	3.6%	503
Switzerland	6.8%	501
France	7.3%	496
Denmark	2.4%	495
Czech Republic	7.2%	478

10 – 24.9% poverty

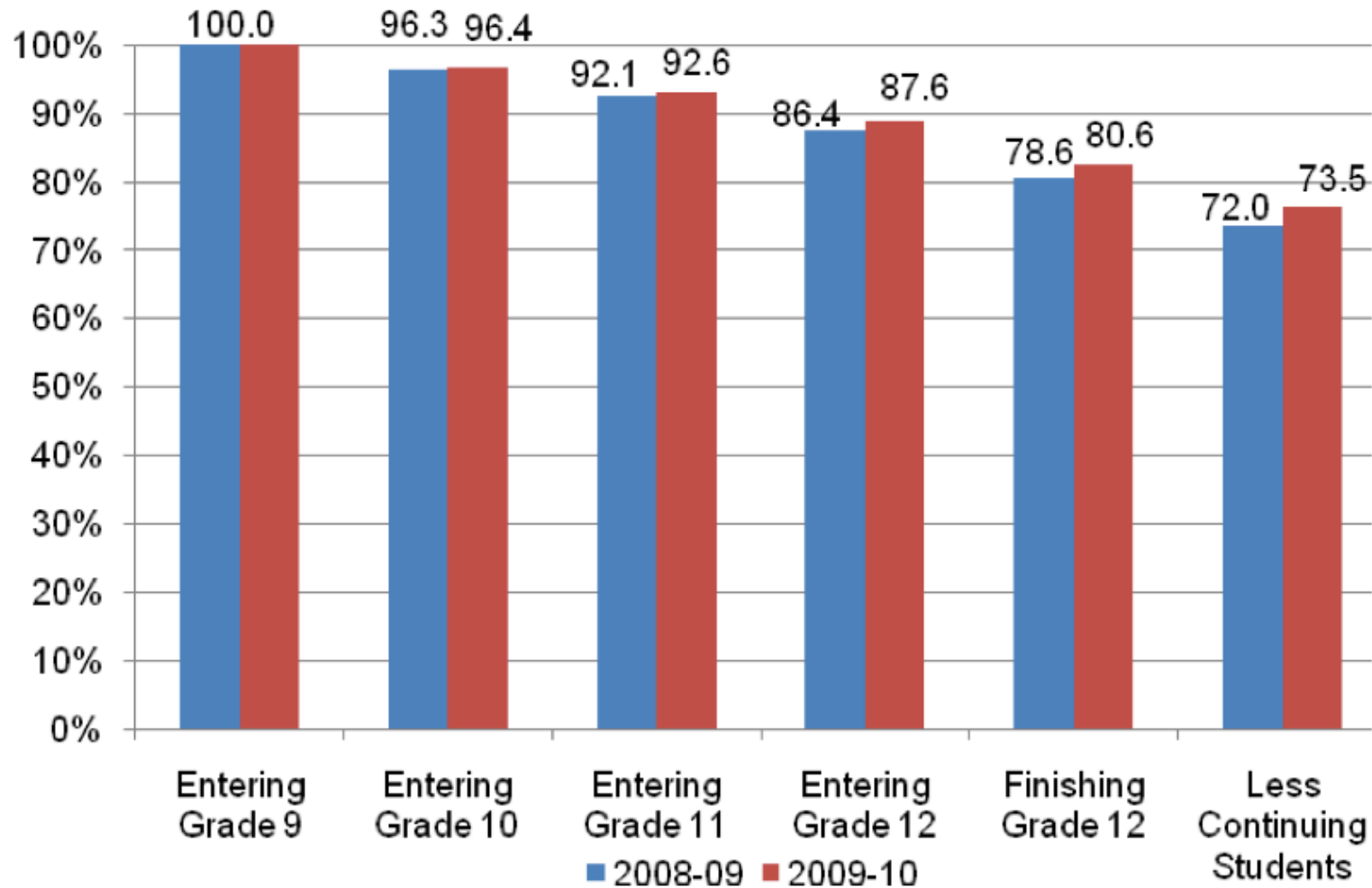
Country	Poverty Rate	PISA Score
United States	10%-24.9%	527
Canada	13.6%	524
New Zealand	16.3%	521
Japan	14.3%	520
Australia	11.6%	515
Poland	14.5%	500
Germany	10.9%	497
Ireland	15.7%	496
Hungary	13.1%	494
United Kingdom	16.2%	494
Portugal	15.6%	489
Italy	15.7%	486
Greece	12.4%	483
Austria	13.3%	471

“The problem is not as much with our educational system as it is with our high poverty rates. The real crisis is the level of poverty in too many of our schools and the relationship between poverty and student achievement. Our lowest achieving schools are the most under-resourced schools with the highest number of disadvantaged students. We cannot treat these schools in the same way that we would schools in more advantaged neighborhoods or we will continue to get the same results.”

http://nasspblogs.org/principaldifference/2010/12/pisa_its_poverty_not_stupid_1.html

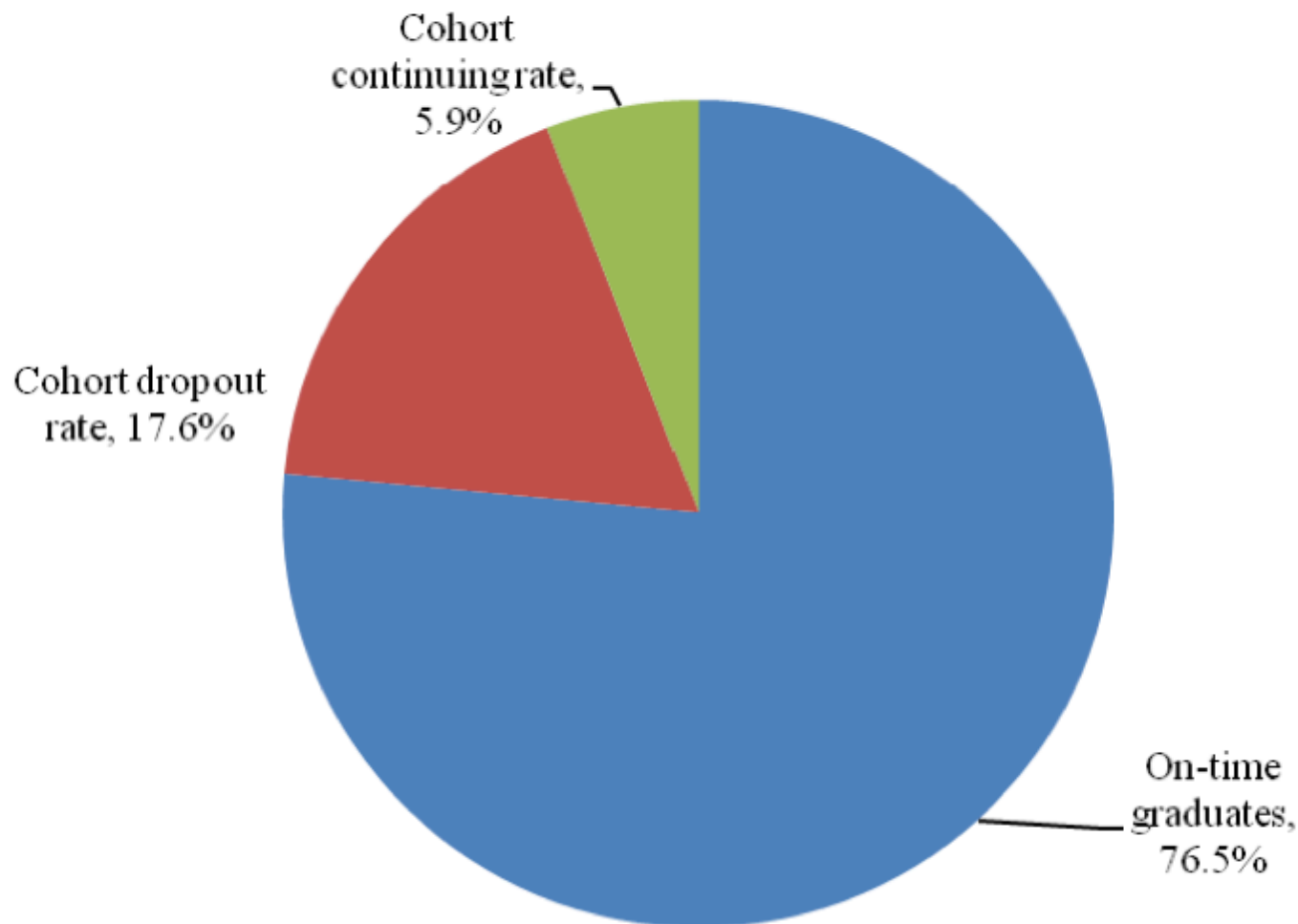
Now the bad news:

Figure 14: Attrition Impact on the Classes of 2009 and 2010



Now the bad news:

Figure 15: Class of 2010 Enrollment Status



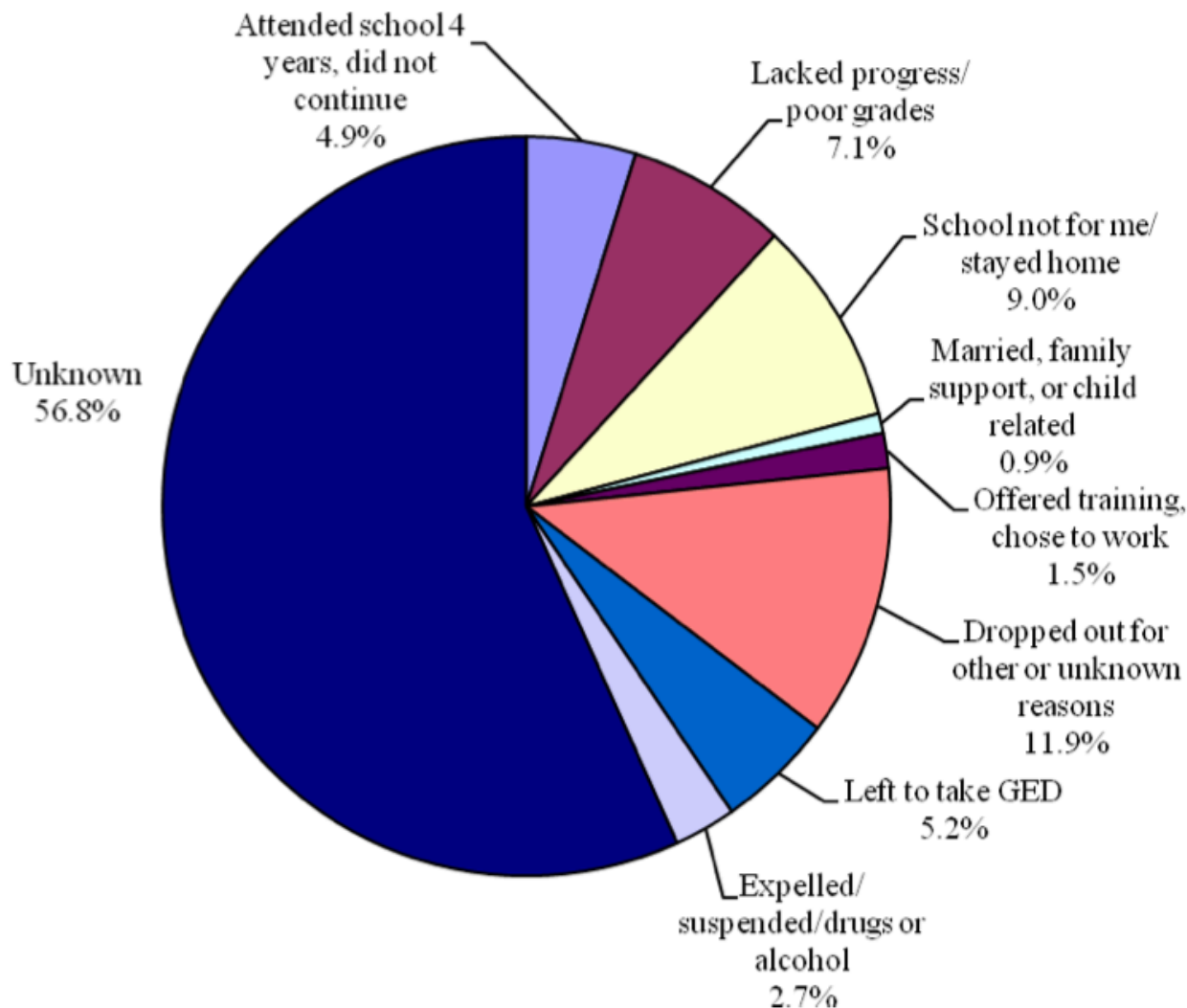
Who is served?

**Table 3: Annual Dropout Rates by Grade for Student Groups
(School Year 2009–2010)**

Student Group	Grade 9 dropout rate	Grade 10 dropout rate	Grade 11 dropout rate	Grade 12 dropout rate	Annual dropout rate, all grades
All students	3.4%	3.6%	4.6%	7.3%	4.6%
Amer. Indian	6.3%	7.5%	10.5%	15.0%	9.5%
Asian/Pac Islander (combined)	3.0%	2.5%	2.8%	4.6%	3.1%
<i>Asian</i>	2.5%	2.1%	2.3%	3.8%	2.6%
<i>Pacific Islander</i>	7.4%	6.2%	8.2%	15.4%	8.7%
Black	5.8%	5.3%	6.9%	10.3%	6.8%
Hispanic	5.3%	5.2%	6.4%	9.6%	6.3%
White	2.6%	3.0%	4.1%	6.7%	4.0%
Special education	3.2%	3.9%	5.4%	10.0%	5.2%
Limited English	6.0%	6.1%	7.2%	15.0%	7.5%
Low income	4.0%	4.2%	5.8%	9.8%	5.6%
Migrant	5.0%	5.0%	5.2%	8.0%	5.6%
504 Plan	0.7%	1.9%	2.8%	5.6%	6.4%
Foster Care	5.8%	6.4%	11.4%	20.2%	2.6%
Female	3.3%	3.3%	4.2%	6.2%	4.1%
Male	3.5%	3.8%	5.1%	8.4%	5.0%

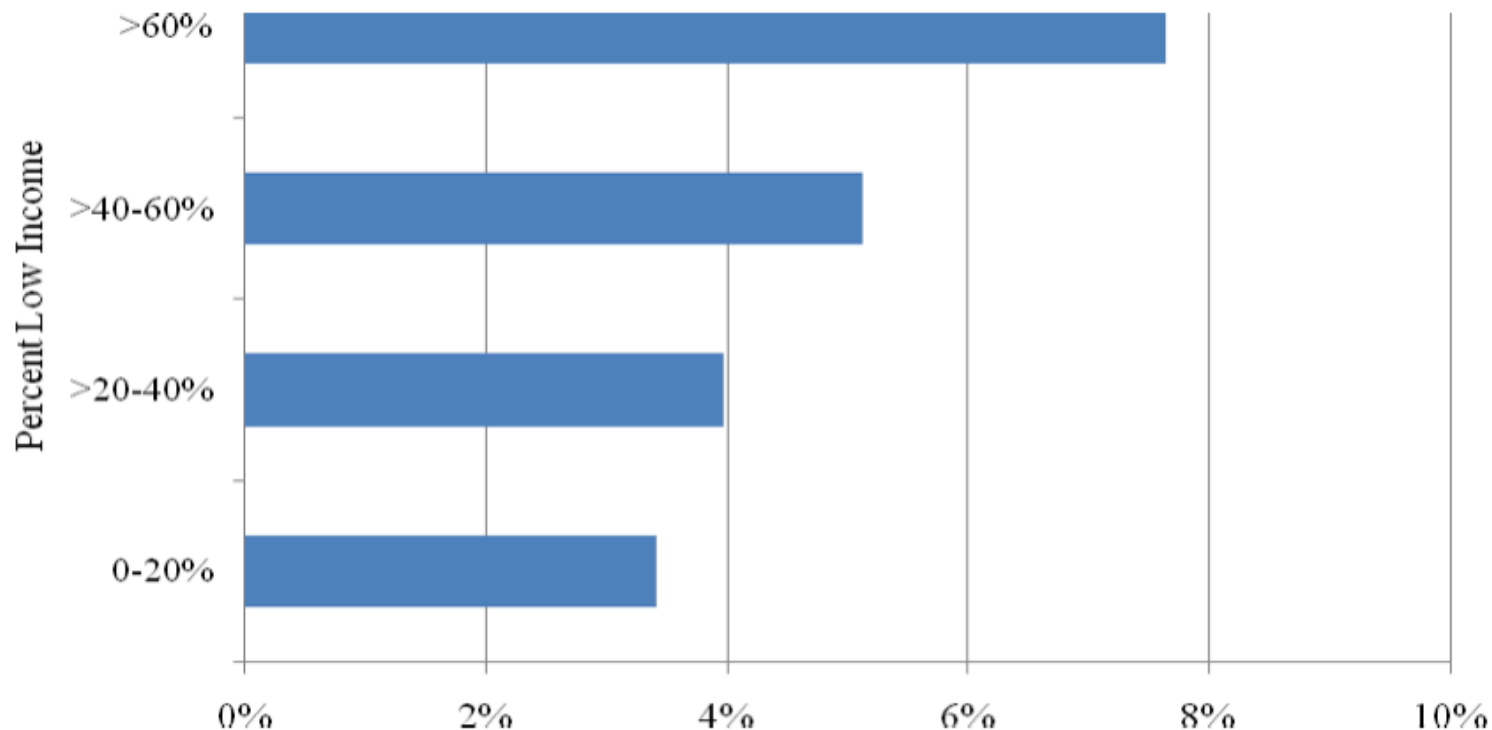
Who is served?

Figure 13: Reasons Why Students Left School Before Graduating, Grades 9–12 (School Year 2009–2010)



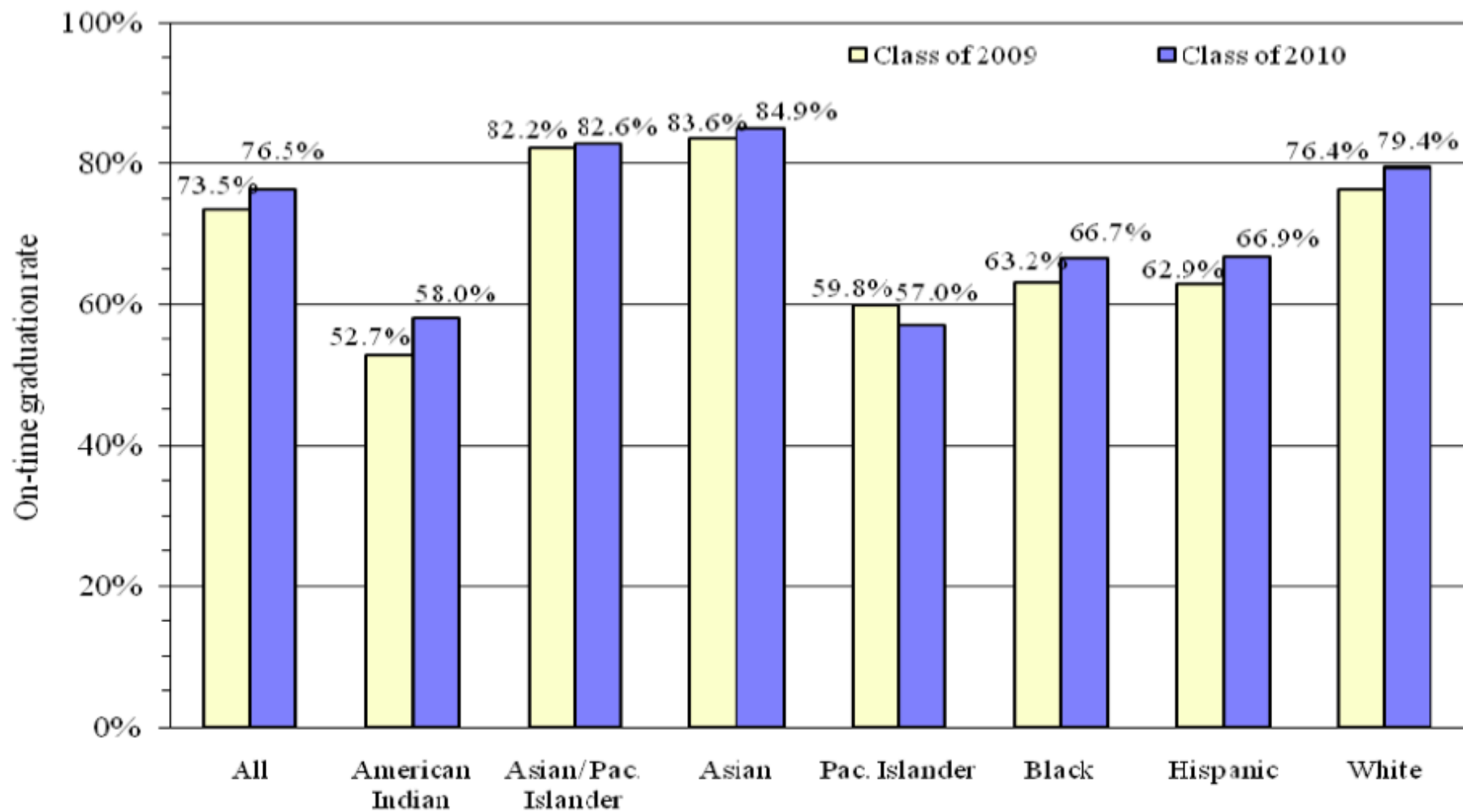
Who is served?

Figure 8: Annual Dropout Rates by Percent of Low Income Served (School Year 2009–2010)



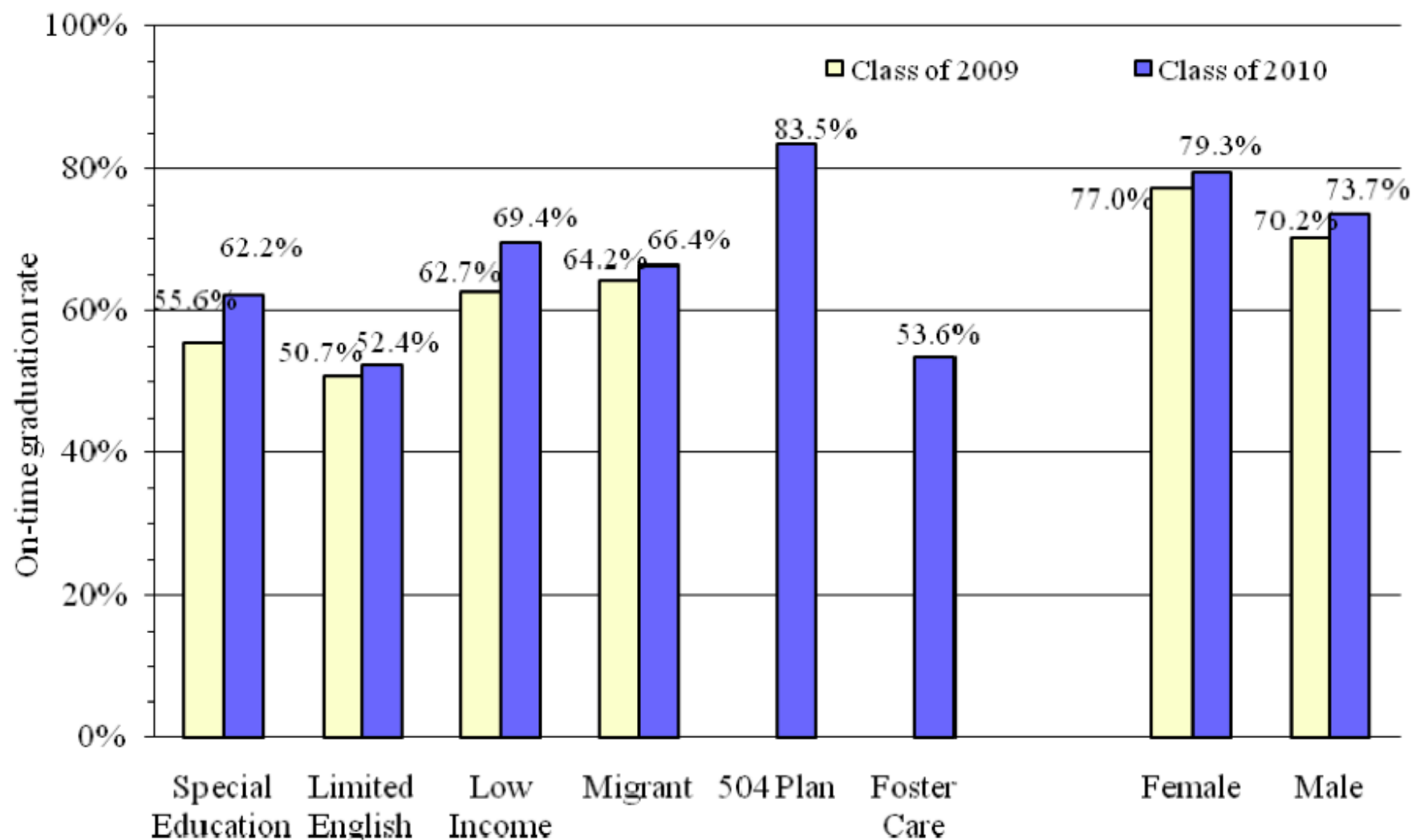
Who is served?

Figure 17: Comparison of On-Time Graduation Rates by Race



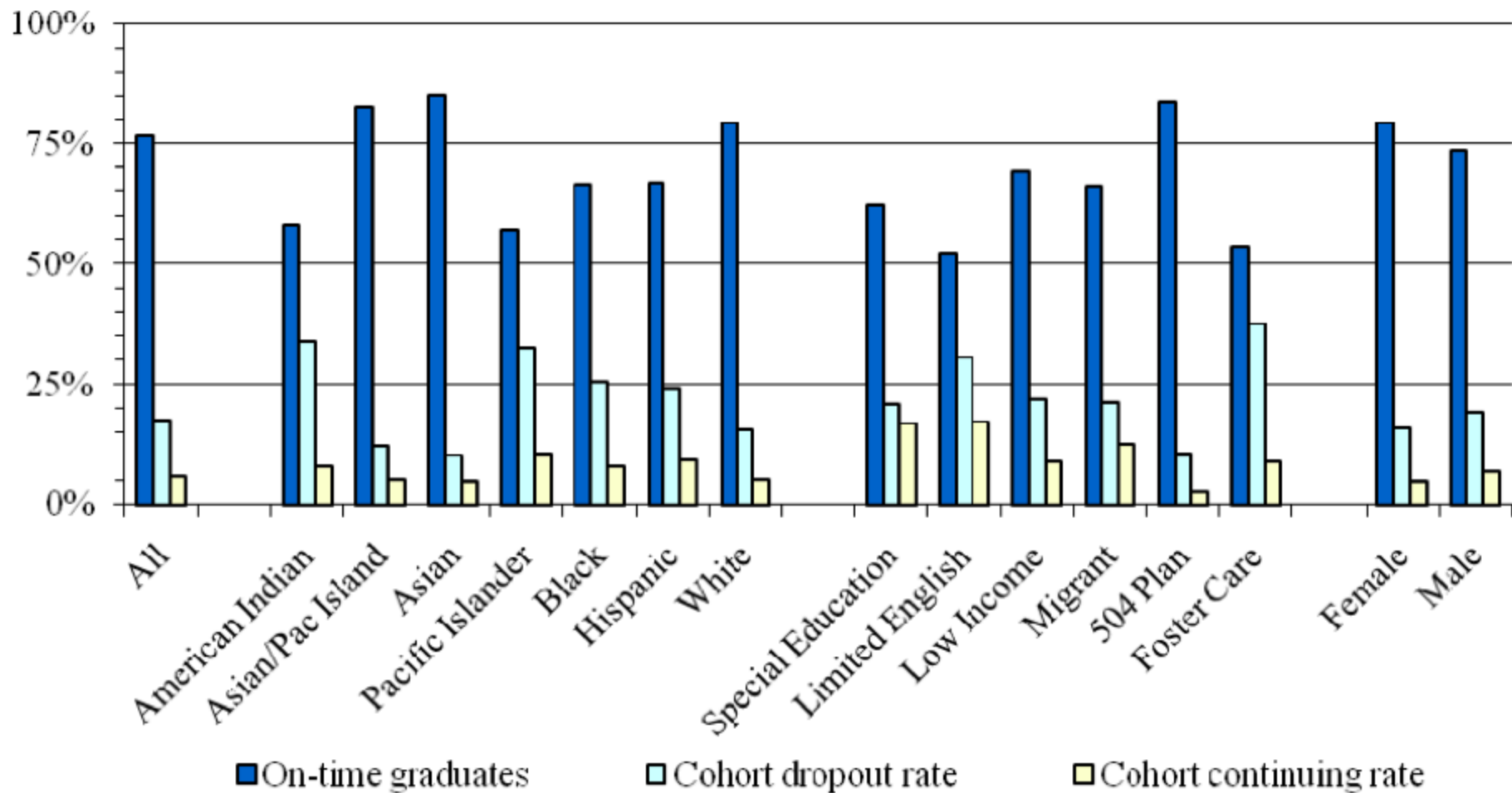
Who is served?

Figure 18: Comparison of On-Time Graduation Rates by Student Group and Gender



Who is served?

Figure 16: Graduation, Dropout, and Continuing Rates by Student Group (Class of 2010)



Graduation and Dropout Statistics for Washington in 2009-10

**(County, District, and School Level Data
in Appendices)**



Randy I. Dorn
State Superintendent of
Public Instruction

<http://www.k12.wa.us/dataadmin/>

What should be done?



Should the “cut scores” be changed?

Retake Opportunities

Students would have 4 funded opportunities to retake WASL/HSPE after initial attempt

- 10th Grade: Spring 2009 – *Does not meet standard*
- 10th Grade: Summer 2009 – First retake
- 11th Grade: Spring 2010 – Second retake
- 11th Grade: Summer 2010 – Third retake
- 12th Grade: Spring 2011 – Fourth retake